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Liquid crystal filling device

JP62054229

<ul style="list-style-type: none"> • Patent Assignee SEMICONDUCTOR ENERGY LAB • Inventor KONUMA TOSHIMITSU; YAMAGUCHI TOSHIHARU; IMATO SHINJI; INUJIMA TAKASHI; KOYANAGI KAORU; MASE AKIRA; HAMATANI TOSHIJI; SAKAMA MITSUNORI; YAMAZAKI SHUNPEI • International Patent Classification G02F-001/13G02F-001/133G02F-001/1339 G02F-001/1341G09F-009/35 • US Patent Classification ORIGINAL (O) : 349189000; CROSS-REFERENCE (X) : 349153000 359900000 	<ul style="list-style-type: none"> • Publication Information JP62054229 A 19870309 [JP62054229] • Priority Details 1985JP-0155835 19850715 1985JP-0155836 19850715 1985JP-0155837 19850715 																								
<ul style="list-style-type: none"> • FamPat family <table border="1"> <tr><td>JP62054229</td><td>A</td><td>19870309</td><td>[JP62054229]</td></tr> <tr><td>JP62054228</td><td>A</td><td>19870309</td><td>[JP62054228]</td></tr> <tr><td>JP62054225</td><td>A</td><td>19870309</td><td>[JP62054225]</td></tr> <tr><td>US4691995</td><td>A</td><td>19870908</td><td>[US4691995]</td></tr> <tr><td>JP2535142</td><td>B2</td><td>19960918</td><td>[JP2535142]</td></tr> <tr><td>JP2616761</td><td>B2</td><td>19970604</td><td>[JP2616761]</td></tr> </table>		JP62054229	A	19870309	[JP62054229]	JP62054228	A	19870309	[JP62054228]	JP62054225	A	19870309	[JP62054225]	US4691995	A	19870908	[US4691995]	JP2535142	B2	19960918	[JP2535142]	JP2616761	B2	19970604	[JP2616761]
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• **Abstract :**
(US4691995)
An improved liquid crystal filling device is shown. Prior to joining a substrate with another substrate between which the liquid crystal is to be charged, the liquid crystal is dropped on the substrate and then the other substrate is superimposed on the substrate under pressure. Sandwiched between the substrates, the liquid crystal spreads at high temperature.

